Docket No. HEBIO.001C1

CUSTOMER NUMBER 2

Date: January 3, 2005

Page 1

re application of: Wondu Wolde-Mariam

Appl. No.

: 10/714,691

Filed

: November 17, 2003

For

METHOD FOR SIMULTANEOUS

DETECTION

OF

MULTIPLE

IN

MICROBIAL

ANTIGENS

BIOLOGICAL SPECIMENS FROM

MASTITIC ANIMALS

Examiner

Thuy Nguyen

Art Unit

1641

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Mail Stop Appeal Brief-Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313/1450, on

January 3, 2008

Date)

Jennifer A. Hay nes, Ph. D., Reg. No. 48,868

U.S. PATENT AND TRADEMARK OFFICE

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

As per the Examiner's request, transmitted herewith are copies of the 44 cited references as listed on the Information Disclosure Statement filed on January 15, 2004. Enclosed are:

- 44 cited references as filed on January 15, 2004. (X)
- Copy of Information Disclosure Statement as filed on January 15, 2004. (X)
- Please charge any additional fees or credit overpayment to Deposit Account No. 11-1410. (X)
- (X) Return prepaid postcard.

Jennifer A. Haynes, Ph. D

Registration No. 48,868

Agent of Record

Customer No. 20,995

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olicant

INFORMATION DISCLOSURE STATEMENT

Wolde-Mariam, Wondu

xpp. No.

10/714,691

Filed

November 17, 2003

For

A METHOD FOR SIMULTANEOUS

DETECTION OF MULTIPLE MICROBIAL ANTIGENS IN

BIOLOGICAL SPECIMENS FROM

MASTITIC ANIMALS

Examiner

Unknown

Group Art Unit

Unknown

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 44 references that are of record in U.S. patent application No. 09/976,512, filed October 11, 2001, which is the parent of this Continuation application, and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of-the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

This Information Disclosure Statement is being filed with an RCE or within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

By:

Jennifer A. Haynes, Ph.D.

Registration No. 48,868

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Customer No. 20,995

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FORM P	O-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. HEBIO.001C1	APPLICATION NO. 10/714,691
INFO	RMATION DISCLOSURE STATEMENT		
4.0	BY APPLICANT	APPLICANT Wolde-Marian, Wondu	
· (US)	SEVERAL SPEETS IF NECESSARY)	FILING DATE November 17, 2003	GROUP Unknown
	JAN 0 5 2005 u.		
題		U.S. PATENT DOCUMENTS	·

	图	34.7 0 5 2005 ₁₁		U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		NT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE
	1.	DES404,812	1/26/99	Cipkowski .			
	2.	DES420,141	2/1/00	Casterlin			
	3.	DES423,110	4/18/00	Cipkowski			······································
	4.	DES430,303	8/29/00	Cipkowski			
	5.	4,849,341	7/18/89	Adams et al.			
	6.	5,026,638	6/25/91	Saperstein			
	7.	5,132,210	7/21/92	Adams et al.			
	8.	5,168,044	12/1/92	Joyce et al.			······································
	9.	5,198,213	3/30/93	Stott et al.			
	10.	5,198,339	3/30/93	Hansen et al.			
	11.	5,225,331	7/6/93	Jennings et al.			
	12.	5,550,030	8/27/96	Tanaka et al.			
	13.	5,591,645	1/7/97	Rosenstein			
	14.	5,798,273	8/25/98	Schuler et al.	7 - 1		
	15.	5,958,714	9/28/99	Gordon et al.			
	16.	5,976,895	11/2/99	Cipkowski			
	17.	5,976,896	11/2/99	Kumar et al.			

				FOREIGN PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	· DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
							, YES	NO
	18.	GB2314 625A	1/7/98	UK			-	
	19.	EPO 237 384	2/6/87	EPO				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	20. Bramley, A.J., "Mastitis: Physiology of Pathology" Flem . Vet. J. 61 (Suppl 1):3-113 (1991)	ı

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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FORM	PTO-	1449
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. HEBIO.001C1

APPLICATION NO. 10/714,691

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT Wolde-Marian, Wondu

FILING DATE November 17, 2003

GROUP Unknown

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)					
	21 Byrne et al., "Application of an indirect ELISA to milk samples to identify cows with Mycoplasma bovis mastitis", The Veterinary Record 146:368-369 (3/25/2000)					
	22	Chalifour et al., "Use of defined oligosaccharide epitopes in an ELISA for group B streptococcus" <u>Jr. of Immunological</u> <u>Methods</u> 154:69-76 (1992)				
	23.	Crist et al., "Mastitis and its Control" <u>University of Kentucky, College of Agriculture Extension Service</u> ASC-140:1-14 (1997)				
	24.	Donders et al., "Accuracy of rapid antigen detection test for group B streptococci in the indigenous vaginal bacterial flora" Arch Gynecol, Obstet. 264:34-36 *(1999)				
	25.	Felten et al., "Analyse Critique des Tests de Depostage rapide de Stphylococcus aureus, pastorex staph plus, slides staph-kit et staph aureus, dans les isolats cliniques" Path. Biol. 43:471-476 (1995)				
	26.	Gilson, Warren, "Interpreting and Using Mastitis Screening Tests" University of Georgia, College of Agriculture & Environmental Sciences, Bulletin 913:1-12 Web site 8/21/02				
		Gonzalez et al., "Polyclonal Antibodies Against Live Cells of Pseudomonas fluorescens for the Direction" <u>Jr. Dairy Sci.</u> 77:3552-3557 (1994)				
	28.	Gutierrez et al., :Monoclonal Antibodies and an Indirect ELISA for Detection of Psychrotrophic Bacteria in Refrigerated, Milk" <u>Jr. of Food Protection</u> 60(1)23-27 (1997)				
	29.	Heller et al., "Antigen capture ELISA using a monoclonal antibody for the detection of Mycoplasma bovis in milk" Veterinary Microbiology 37:127-133 (1993)				
	30.	Hordnes et al., "Evaluation of a Rapid Enzyme Immunoassay for Detection of Genital Colonization of Group B Streptococci in Pregnant Women: Own Experience and Review:, Aust. NZ J. Obstet. Gynaecol. 35(3):251-253 (1995)				
	31,	Hotzel et al., "Enhancement of Mycoplasma bovis detection in milk samples by antigen capture prior to PCR" Molecular and Cellular Probes 13:175-178 (1999)				
	32.	Jasper et al., "Relationships Among the Results of Coagulase, Staphylococcal Tozin, and Themonuclease Tests on Staphylococci from Cow Milk" Jr. of Cl. Microbiology 21(4):582-584 (4/1985)				
		Kit "inoculation & interpretation it's easy as 1-2-3". A.J. Buck & Son, a Division of National Logistics Services, LLC				
	34.	Kit "InTray Colorex Screen Test" <u>BIOMED Diagnostics</u> , 1430 Koll Circle, Ste 1010, San Jose, CA (Document No. 10.082)				
	35.	Kit "Staphylococcus Latex Kit" Product Codes: BA001, BA001.1, The Binding Side Limited, P.O. Box 4073, Birmingham, B29 6AT, UK				
	36.	Lipkin et al., "Abstract Direct PCT Detection of Mastitis causing Pathogens in Milk" Research Dev. Co. of the Hebrew University of Jerusalem, A-0645				
	37.	Neyret et al., " Evaluation of a Commercial Test Kit for Rapid Detection of Staphylococcus aureus in Blood Cultures" Eur. J. Clin. Microbiol. Infect. Dis. 16:165-166 (1997)				
	38.	Orden et al., "Detection of enterotoxins and TSST-1 secreted by Staphylococcis aureus isolated from ruminant mastitis. Comparison of ELISA and Immunoblot" Journal of Applied Bacteriology 72:486-489 (1992)				
;	391	Rosocha et al., "Monoclonal Antibodies Against the Common Polysaccharide of Streptococcus agalactiae" Folia Microbiol. 41(5):436-440 (1996)				
		Sachse et al., "Comparison of various diagnostic methods for the detection of Mycoplasma bovis" Rev. Sci. Tech. Off. and Int. Epiz. 12(2):581-580 (1993)				
	11	van Griethuysen et al., "International Multicenter Evaluation of Latex Agglutination Tests for Identification of Staphylococcus aureus" Jr. of Clinical Microbiology 39 (1):86-89 (2001)				

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DATE CONSIDERED

			SHEET 3 OF
FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. HEBIO.001C1	APPLICATION NO. 10/714,691
	DISCLOSURE STATEMENT		
	(APPLICANT	APPLICANT Wolde-Marian, Wondu	
(USE SEVERAL	SHEETS IF NECESSARY)	FILING DATE November 17, 2003	GROUP Unknown

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)					
	42 Wichelhaus et al., "Rapid Detection of Epidemic Strains of Methicilin-Resistant Microbiology 37:690-693 (1999)	Staphylococcus aureus" Jr. of Clinical				
	43. Yazdankhah et al., "Development and evaluation of an immunomagnetic separ Staphylococcus aureus thermostable nuclease in composite milk" Veterinary M	ration-ELISA for the detection of				
	44. Zorah et all., "Detection of bacterial antigens in milk samples from clinical case negative" The Veterinary Record 208-210 (2/237/93)	es of bovines mastitis in which culture is				

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